

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR03/00414

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08J 3/075

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KOREAN PATENT DOCUMENT(1983~)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAS ON LINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9714404, A1, (BAHARY ET AL.), 24. 04. 1997. see the whole document	1 ~ 27
A	WO 9617591, A1, (KACHER ET AL), 13. 06. 1996. see the examples and claims	1 ~ 27
A	TUNDO ET AL, 'Redox active functionally polymerized surfactant' Journal of the American Chemical Society, 1982, Vol 104(20), p. 5352-8	1 ~ 27

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

19 JUNE 2003 (19.06.2003)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR03/00414

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W09714404A1	24.04.1997	AU698631B2	05.11.1998
		AU7216896A	07.05.1997
		CA2212038A1	24.04.1997
		DE69618973D1	14.03.2002
		DE69618973T2	25.07.2002
		EP0854704A1	29.07.1998
		US5658574A	19.08.1997
		W09714404A1	24.04.1997
W09617591A1	13.06.1996	US5869070A1	09.02.1999
		US6033680A1	07.03.2000